2314-269. PTS:clw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit herewith Form PTO-1449 listing publications that the Office may wish to consider in examination of the subject application.

Pursuant to 1.98(d), copies of the references are not included because they were previously submitted to or cited by the Office in prior application Serial No. 09/210,952, filed December 15, 1998.

Respectfully submitted,

August 26, 2003

Patrick T. Skacel

Attorney for Applicants Registration No. 47,948

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 800, 1425 K Street, N.W.

Washington, D.C. 20005 Telephone: (202)783-6040

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			5432155						Olivera et al.							07-11-1995	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

													
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					t al. (1995 ochem. 34	i). "A new cysteine framewor i:8649-56.	k in sodium cl	nannel blocking					
						s), "A new conotoxin affecting eptor site." <i>J. Biol. Chem.</i> 27 0		ent inactivation interacts					
		r	Nakamura, T. et al. (1996). "Mas spectormetric-based revision of the stru <i>cture o</i> f a cysteinerich peptide toxin with γ-carboxyglutamic acid, TxVIIA, from the sea snail, <i>Conus textile.</i> " <i>Protein Science</i> 5 :524-30.										
			Fainzilber, M. et al. (1991). "Mollusc-specific toxins from the venom of <i>Conus textile neovicarius</i> ." <i>Eur. J. Biochem.</i> 202 :589-95.										
			Partridge, L.D. and Swandulla, D. (1988). "Calcium-activated non-specific cation channels." <i>Trends in Neurosci.</i> 11 :69-72.										
		0	Kits, K.S. and Mansvelder, H.D. (1996). "Voltage gated calcium channels in molluscs: classification, Ca ²⁺ deptendent inactivation, modulation and functional roles." <i>Invertebrate Neurosci.</i> 2 :9-34.										
		Reuter, H. (1984). "Ion channels in cardiac cell membranes." Ann. Rev. Physiol. 46:4											
	Hoehn, K. et al. (1993). "A novel tetrodotoxin-insensitive, slow sodium current in strict hippocampal neurons. <i>Neuron</i> 10:543-52. Shen et al., "Conopeptides: From deadly venoms to novel therapeutics." <i>Drug Disco Today</i> , 5(3):98-106, March 2000.							um current in striatal and					
								tics." Drug Discovery					
		E	Eldridge et al., J. of Virology, 66(11):6563-6571, November 1992.										
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